Index of Claims



Application/Control No.

10/814,072

Date

Examiner

Brian J. Livedalen

Applicant(s)/Patent under Reexamination

POPLIN, DWIGHT D.

Art Unit

2878

| √ | Rejected |
|----------|----------|
| = | Allowed |

(Through numeral) Cancelled

Claim

Restricted

Non-Elected N Interference

Appeal Α 0 Objected

| | | | | | | | ' | _ ' | | | | |
|-----------------------|--|----------------|----------|-------------------------------------|----------------|--------------|--|----------|----------|----------|--|--|
| Cta | im | Date | | | | | | | | | | |
| Final | Original | 3/6/06 | | | | | | | | | | |
| | 4- | \vdash | | | _ | _ | _ | _ | | | | |
| 7 | 2 | = | | | | | | | | | | |
| 3 | 3 | 11 11 | | | | | | _ | | | | |
| 4 | 4 | - | | | | | | | | | | |
| 1 | 5 | = | _ | _ | - | \vdash | | | | | | |
| 2 3 4 - 5 | 6 | - | | _ | | | | | | | | |
| | 立 | = | | _ | | | | | | | | |
| | -8- | П | | | | | | | | | | |
| | -9- | | | | | | | | | | | |
| | 10 | \vdash | _ | | | | | | | | | |
| | 11 | | | | | | | | | | | |
| 7 | 12 | 1 | | | | | | | | | | |
| 200 | 4 5 6 -2 -9 19 11 12 13 14 15 -46 | 11 11 11 11 | | | | | | | | | | |
| ٩ | 14 | = | | | | | | | | | | |
| 10 | 15 | 12 | | | | | | | | | | |
| | -16 | | | | | | | | | | | |
| 6 | 17 18 | 7 | | | | | | | | | | |
| | 18 | | | | | | | | | | | |
| | 19 | | | | | | | | | | | |
| | 20 21 | Γ | | | | | | | | | | |
| | 21 | | | | | | | | | | | |
| | 22 | | | | | | | | | | | |
| | 23 24 | | | | | | | | | | | |
| | 24 | | | | | | | | | | | |
| | 25 | | | | | | | | | | | |
| | 26 | | | | | | | | | | | |
| | 27 | | | | | | | | | | | |
| | 28 | | | | | | | | | | | |
| | 29 | | | | | | | | | | | |
| | 30 | | | | | | | | | | | |
| | 31 | <u>L</u> . | | L | | | | | | | | |
| | 32 | L | | L | | | <u> </u> | _ | | | | |
| | 32 33 | 丄 | L | L | | <u> </u> | <u> </u> | L | <u> </u> | Ш | | |
| | 34 35 | \perp | L | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L | <u> </u> | <u> </u> | <u> </u> | | | | |
| | 35 | <u> </u> | L | | _ | _ | <u> </u> | <u> </u> | | L | | |
| | 36 | $oxed{oxed}$ | | | | | <u> </u> | <u> </u> | | Щ | | |
| | 37 | _ | L. | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | |
| | 38 | ↓_ | L | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | ! | \vdash | | |
| | 39 | <u> </u> | | | _ | <u> </u> | _ | <u> </u> | <u> </u> | Щ | | |
| | 40 | - | <u> </u> | <u> </u> | <u> </u> | \vdash | ├ | <u> </u> | <u> </u> | \vdash | | |
| | 41 | <u> </u> | | <u> </u> | <u> </u> | | _ | <u> </u> | <u> </u> | <u> </u> | | |
| ļ | 42 | \vdash | \vdash | \vdash | - | ├ | | Ь— | <u> </u> | \vdash | | |
| | 43 | ├- | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | ├— | \vdash | | |
| | 44 | <u> </u> | <u> </u> | _ | <u> </u> | ├- | - | \vdash | <u> </u> | L | | |
| | 45 | \vdash | <u> </u> | <u> </u> | — | | <u> </u> | <u> </u> | ├— | \vdash | | |
| | 46 | ├ | \vdash | ⊢ | <u> </u> | - | \vdash | <u> </u> | <u> </u> | \vdash | | |
| | 47 | ├ | <u> </u> | \vdash | \vdash | _ | <u> </u> | ├- | ├- | | | |
| | 48 | ⊢ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | | |
| | 49 | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | ├— | <u> </u> | | |
| | 50 | 1 | | 1 | ı | 1 | ı | | 1 | 1 | | |

| | | _ | | _ | | | _ | | | | Į I | 0.0 | | | | | | | _ | | | |
|----------|--|--|--|---------------|--|--|--|--|----------|--------------|-----|--|----------------------------------|--------------|--|--|--|--------------|--|--------------|----------|-----------------|
| 11101 | Original | 3/6/06 | | | | | | | | | | Final | Original | | | | | | | | | |
| | -4 | Н | - | $\overline{}$ | _ | _ | _ | | | - | | | 51 | | | | | | | _ | | \dashv |
| , | 2 3 4 5 6 | | | | | | _ | | | Н | | | 51 52 53 54 55 | | | | <u> </u> | <u> </u> | | | | |
| _ | 3 | 1 1 | | - | \vdash | _ | <u> </u> | - | _ | - | | | 53 | \vdash | | | \vdash | \vdash | _ | | \vdash | - |
| - - | 3 | 1 | _ | - | \vdash | \vdash | _ | ┝ | | ┝ | | | 54 | | | _ | | - | | | \vdash | — |
| - | 5 | - | _ | - | _ | \vdash | _ | _ | | _ | | | 55 | | - | - | | ┝ | _ | | Н | \dashv |
| 7 | 6 | 11 10 11 11 11 11 | | - | \vdash | _ | - | \vdash | | - | | | 56 | | | | | ⊢ | | | \vdash | \dashv |
| ٦. | 7 | _ | _ | _ | - | \vdash | \vdash | \vdash | \vdash | \vdash | | | 56 57 | \vdash | | _ | | \vdash | | _ | \vdash | - |
| _ | 4 | | | | | | <u> </u> | - | - | _ | | | 58 | | _ | - | _ | <u> </u> | | | \vdash | \dashv |
| | ++ ++ ++ 12 13 | \vdash | | _ | | | _ | <u> </u> | - | ┝ | | | 50 | \vdash | _ | | _ | - | | | \vdash | \dashv |
| _ | 40 | \vdash | | | | | _ | - | _ | ⊢ | | | 59 60 61 62 | | _ | \vdash | | - | _ | _ | \vdash | |
| | 1 | H | | | | | | ⊢ | \vdash | ⊢ | | | 61 | Н | | _ | - | ⊢ | - | | \vdash | \dashv |
| _ | 12 | - | _ | | | | | - | | - | | | 63 | | | | ⊢ | ⊢ | ⊢ | | \vdash | \dashv |
| Ļ | 12 | 11 11 | _ | _ | | _ | | - | | <u> </u> | | | 62 | | | | ⊢ | ⊢ | <u> </u> | | \vdash | \dashv |
| 0 2 0 | 13 | Ξ | | | | | | _ | <u> </u> | _ | | | 63 | Ш | | _ | <u> </u> | L | | | | \dashv |
| <u>1</u> | 14 15 | = | _ | | H | _ | | _ | <u> </u> | <u> </u> | | | 64 65 66 67 68 69 | | | _ | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | - |
| U | 15 | 11 | | | | <u> </u> | | _ | ╙ | <u> </u> | | | 65 | | | | <u> </u> | <u> </u> | <u> </u> | | Ш | |
| _ | 16 | | | | | | | _ | <u> </u> | _ | | | 66 | | | _ | <u> </u> | <u> </u> | _ | | | |
| á | 17 18 | 7 | | | _ | | | _ | L_ | <u> </u> | | | 67 | | | | <u> </u> | | _ | | Ш | Ш |
| | 18 | | | | ļ | | | _ | _ | <u> </u> | | | 68 | | | | L | | _ | _ | Ш | \perp |
| _ | 19 | <u> </u> | | | L_ | | <u> </u> | <u> </u> | _ | <u> </u> | | | 69 | | | | _ | | _ | | Ш | Ш |
| | 20 21 22 23 24 25 26 27 28 29 30 | | | | | | L | L_ | L | L | | | 70 | | | | | _ | | Ш | Ш | ш |
| | 21 | | | | | | L | | <u> </u> | L | Į | | 71 | | | | | | <u> </u> | | Ш | Ш |
| | 22 | | | | | L | | | | _ | | | 72 73 | | | | | _ | | _ | Ш | Ш |
| | 23 | | | | | | L | | | | | | 73 | | | | _ | <u> </u> | | | Ш | |
| | 24 | | | | | | | L | | | | L | 74 | | | | | | | | | |
| | 25 | | | | | | | | | | | | 75 76 | | | | | | | | | |
| | 26 | | | | | | | | | | | | 76 | | | | | | L | | | |
| | 27 | | | | | | | | Г | |] | | 77 | | | | | | | | | |
| | 28 | | | | | | | | | | | | 78 | | | | | | | | | |
| | 29 | | | | | | | | | | 1 | | 78 79 | | | | | | | | П | |
| | 30 | | | | | | | | | | 1 | | 80 | | | | | | | | П | |
| | 31 32 | | | | | | | | | | 1 | | 81 | | | | | | | | П | |
| | 32 | | | П | | | | | | | 1 | | 82 | | | | | | Г | | | |
| | 33 | Т | _ | _ | | _ | \vdash | | | | 1 | | 83 | | | | | | | | | |
| | 34 | Г | | | | | | _ | | | 1 | | 84 | | | | | | | Г | | |
| _ | 33 34 35 36 37 | | | | Г | | Ι | | | | 1 | | 84 85 | | <u> </u> | Г | <u> </u> | | | | П | \Box |
| | 36 | Г | | Г | | | Г | Г | | | 1 | | 86 87 | Г | | \vdash | | | | | П | |
| | 37 | | | П | | | Г | | | | i | | 87 | m | | | | | | | П | \Box |
| | 38 | | | | | _ | | | \vdash | | 1 | | 88 | | | \vdash | \vdash | | <u> </u> | | П | |
| | 39 | | <u> </u> | | | | Г | Г | I^- | \vdash | 1 | <u> </u> | 89 | | | _ | | T | T | | П | |
| | 39 40 41 42 | \vdash | \vdash | | | | | | | ı | 1 | l | 90 | Г | | _ | | \vdash | | \vdash | Н | \vdash |
| | 41 | _ | \vdash | | \vdash | \vdash | | | \vdash | \vdash | 1 | <u> </u> | 91 | \vdash | - | | | \vdash | \vdash | <u> </u> | Н | \square |
| | 42 | | | \vdash | | \vdash | | ┢ | | - | 1 | | 91 92 | - | | \vdash | \vdash | ┰ | | \vdash | Н | \dashv |
| _ | 43 | \vdash | \vdash | \vdash | | \vdash | - | \vdash | \vdash | \vdash | 1 | \vdash | 93 | \vdash | \vdash | \vdash | \vdash | \vdash | | \vdash | | \vdash |
| _ | 44 | \vdash | \vdash | \vdash | - | - | \vdash | | ╁ | \vdash | 1 | | 94 | - | \vdash | - | - | \vdash | \vdash | \vdash | \vdash | $\vdash \vdash$ |
| | 45 | - | ┝ | \vdash | - | ┢ | - | \vdash | ┢ | \vdash | 1 | | 95 | ╁─ | ├ | \vdash | - | ╁─ | \vdash | \vdash | \vdash | \dashv |
| _ | 46 | \vdash | \vdash | \vdash | ├ | \vdash | \vdash | - | ├ | \vdash | 1 | | 96 | \vdash | \vdash | - | ├- | ┢ | ┢ | - | \vdash | $\vdash\vdash$ |
| | 47 | \vdash | \vdash | \vdash | \vdash | - | \vdash | \vdash | \vdash | \vdash | ł | | 97 | | \vdash | - | \vdash | \vdash | ├ | - | \vdash | $\vdash\vdash$ |
| | 48 | ├ | <u> </u> | \vdash | \vdash | - | ├ | | ⊢ | | 1 | | | | ├- | ┝ | ⊢ | \vdash | \vdash | - | \vdash | Н |
| | 49 | \vdash | \vdash | ├ | \vdash | \vdash | | \vdash | ├- | | ┨ | | 98 | ├- | ├ | - | | \vdash | \vdash | \vdash | \vdash | $\vdash\dashv$ |
| | | ├- | - | | \vdash | | \vdash | ⊢ | - | | 1 | | | ⊢ | <u> </u> | ├- | \vdash | | | | \vdash | $\vdash \vdash$ |
| | 50 | <u> </u> | L | L | L | | <u> </u> | <u> </u> | L_ | <u> </u> | J | Ц | 100 | L | L | ட | L_ | | | <u> </u> | | |
| | | | | | | | | | | | | | | | | | | | | | | |

| Cla | Date | | | | | | | | | |
|-------|---------------------------------|--|----------|----------|--------------|--|--|----------|--------------|----------------|
| Final | Original | | | | | | | | | |
| | 101 | | | _ | | | | | | |
| | 102 103 | _ | | | \vdash | | | \vdash | _ | \dashv |
| | 103 | | | \vdash | \vdash | | _ | | - | \dashv |
| | 105 | _ | _ | \vdash | - | - | - | - | | \dashv |
| | 105 106 | | _ | _ | | - | - | | | |
| | 107 | - | _ | - | _ | | | _ | - | |
| | 108 | | - | | | | | | | |
| | 109 | | | | | | | | | |
| | 110 | | | | | | | | | |
| | 111 | | | | | | | | | |
| | 112 | igspace | _ | _ | <u> </u> | <u> </u> | | L. | _ | Ш |
| | 113 114 115 | _ | _ | <u> </u> | _ | <u> </u> | | | <u> </u> | Ш |
| | 114 | | | _ | <u> </u> | | <u> </u> | | <u> </u> | Н |
| | 115 | H | _ | _ | \vdash | _ | L | <u> </u> | ├ | $\vdash\vdash$ |
| - | 116 117 | | | \vdash | \vdash | | \vdash | | \vdash | |
| | 118 | \vdash | | ┝ | \vdash | | _ | | \vdash | |
| | 118 119 | \vdash | _ | \vdash | | | \vdash | \vdash | | \vdash |
| | 1 120 | - | _ | - | - | | | | \vdash | |
| | 121 | | _ | | | | | | | П |
| - | 121 122 123 | | | | | | | | | |
| | 123 | | | | | | | | | |
| | 124 | | | | | | | | | |
| | 125 | | | | | _ | | | | Ш |
| | 126 | | | | _ | | | _ | <u> </u> | Щ |
| | 124 125 126 127 128 | _ | | _ | <u> </u> | _ | <u> </u> | <u> </u> | | |
| | 120 | | <u> </u> | ⊢ | ┝ | | | - | - | Н |
| | 129 130 | | - | - | ├ | | - | ┝ | ┝ | Н |
| | 131 | | ┝ | ┢ | - | | ┢ | \vdash | \vdash | |
| | 132 | \vdash | | - | ┪ | \vdash | | - | - | Н |
| | 132 133 134 | | | | 1 | | | - | \vdash | |
| | 134 | | | | | | | \vdash | | П |
| | 135 136 | | | | | | | | | |
| | 136 | | | | | | | | | |
| | 137 | <u>L</u> | L | L | <u> </u> | | <u> </u> | | <u> </u> | Ш |
| | 138 | | <u> </u> | <u> </u> | | _ | lacksquare | | _ | Ш |
| | 139 | | | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | Н |
| | 140 | | ├- | | | | - | | ⊢ | H |
| | 141 142 | | \vdash | \vdash | - | - | \vdash | \vdash | - | \vdash |
| | 143 | \vdash | ├- | - | ├- | - | - | - | - | \vdash |
| | 144 | | \vdash | \vdash | | - | \vdash | \vdash | - | H |
| | 145 | | \vdash | | ┢ | \vdash | | ┢ | I^- | \vdash |
| | 146 | | Τ | | T | Т | \vdash | <u> </u> | Г | П |
| | 147 | | | | l | | Г | | | |
| | 148 | | | | | | | | | |
| | 149 | | | | | | | | | |
| | 150 | <u> </u> | <u>L</u> | <u> </u> | | L | <u> </u> | | | |
| | | | | | | | | | | |